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Technology Center 2600

Application No.: 10/077,077  
Examiner: Not Yet Known

37 CFR §1.121(b)(1)(iii) and (c)(1)(ii) SPECIFICATION  
AND CLAIM AMENDMENTS- MARKED UP VERSION



[00039] A wireless radio signal 60 containing the transmitted data is received by the receiving station 70 via a receiving antenna system 71. The receiving antenna system will also receive interfering radio signals 71 which impact on the quality of the received data. The receiving station 70 includes an interference power measuring device 72 to which the received signal is input which device 72 outputs measured SIR data. The receiving station 70 also includes a data quality measuring device 73 into which the received signal is also input which device [74] 73 produces a data quality signal. The data quality measuring device [74] 73 is coupled with a processor [76] 74 which receives the signal quality data and computes target signal to interference ratio (SIR) data based upon a user defined quality standard parameter received through an input 75.

[00043] The transmitting station's scale factor processor 55 has an input 58 associated with the transmitting station's receiver [16] 56. The processor 55 receives the up/down command signal through input 58 and computes the transmit power scale factor based thereon.